Aficio™ AP3800C MF

Aficio™

High-speed Multi-functional Colour

RICOH
Image Communication

The All-in-one Colour Solution

Colour is on the rise in today's office environment. Whereas formerly colour was mainly used for client presentations, it is now included in a wide array of day-to-day business graphics, reports and in-house sales and marketing collateral. A logical evolution, taking into account that colour documents not only look more appealing and professional but are also easier to read and have higher retention. In short: colour provides effective communication.

Designed with this in mind, Ricoh's new Aficio™AP3800C MF is a digital full-colour all-in-one system, ready to fulfil your workgroup's B/W and colour needs. Multi-functional in the true sense of the word, this colour solution offers cost-effective print, copy, fax and scan capabilities in a space-saving modular design. The benefits of the Aficio™AP3800C MF are manifold: while saving time and space, you reduce costs and optimise your productivity. There's more: this all-round solution offers precise image quality at high speed: an astonishing 28 ppm in full colour and 38 ppm in B/W. At the same time, the Aficio™AP3800C MF is extremely easy to use and comes with strong network support and document management software.

Top-benefit Digital Modularity

The Aficio™AP3800C MF is the ideal all-in-one colour partner: print, copy, fax and scan capabilities in one compact device. Its combined functionalities allow you to save time and simultaneously cut costs. Equipped with the latest digital technology, this colour solution stands for reliable, versatile and user-friendly document handling.

Time-saving Multi-functionality

You just received a fax, need a copy for a colleague and a few minutes ago you printed a financial report that has to be distributed. Instead of running from the fax via the copier to the colour printer and back to the copier, you can now take care of all these tasks from one single place and benefit from the Aficio™AP3800C MF's high speeds. As this system efficiently merges print, copy, fax and scan functionalities, wasting time and energy is history.

Cost-effective All-in-one Solution

Convinced multi-functional colour solutions still come with a high price tag?
The Aficio™AP3800C MF provides proof to the contrary. Instead of investing in a separate colour printer, copier, fax and scanner, you can have them all in one affordable system.

Guaranteed First-class Quality

With the Aficio™AP3800C MF miscopies, damaged originals and reduced image quality all belong to the past. Thanks to sophisticated digital technology, your B/W and colour originals are scanned only once and stored into memory from where they are copied as full sets – including sets of colour copies. As all originals can be taken away after only one scan, damage from recirculative feeding is eliminated. This "Scan Once, Copy Many" principle not only guarantees optimum image quality from the first to the last set but also reduces wear and tear on the scanner.

Renowned Ease of Use

Next to offering top functionalities, the Aficio™AP3800C MF is very easy to operate. The time you previously spent on complicated office equipment you can now use to follow up on important issues. From colour printing to copying and faxing: with its easy job programming procedures, the large LCD panel guides you intuitively through all jobs, both simplex and duplex.

Thanks to the Aficio™AP3800C MF's "Scan Once, Copy Many" principle, high image quality is guaranteed from the first to the last set.

Equipped with a large LCD panel, the Aficio™AP3800C MF makes operation as straightforward as possible.

Professional High-performance B/W and Colour

In recent years, general office productivity has been drastically increased by the introduction of digital B/W multi-functional products. Today, however, office environments are shifting more and more from B/W to colour. Ricoh's new Aficio™AP3800C MF offers the same functionality as B/W multi-functional products but adds colour capabilities to fulfil all your workgroup's B/W and colour needs.

Fast Document Feeding

For large jobs, documents up to A3 and double-sided originals you can use the exceptionally fast 80-sheet ARDF, capable of scanning multi-page documents and ideal for heavy fax traffic.

Professional Document Handling

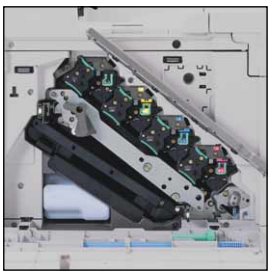
For professional document creation, this system is equipped with an optional 2,500-sheet finisher offering stapling, punching, duplex printing and collation for print as well as copy output.

Electronic Sorting

The Aficio™AP3800C MF supports Electronic Sorting for B/W as well as full-colour documents. This function facilitates easy handling and allows you to receive your output in easy-to-remove batches.

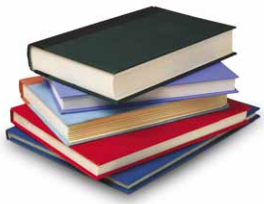
High-speed Faxing

To boost the speed and accuracy of the Aficio™AP3800C MF's fax module, you can upgrade it with a G4 modem: ideal for heavy fax users. Via the optional ScanRouter™ software, faxes can also be automatically re-routed to any PC.



B/W and Colour at High Speed

For the Aficio™AP3800C MF deadlines are no problem whatsoever. Inside the system four separate drums guarantee high speed (28 ppm in colour, 38 ppm in B/W) and minimal waiting time.



Straightforward Colour Scanning

When scanning and faxing books, magazines or other non-standard originals there is no need to copy them first as they can be scanned directly from the platen glass. For optimal efficiency, scanned documents can even be sent as e-mail attachments.

Easy Distribution

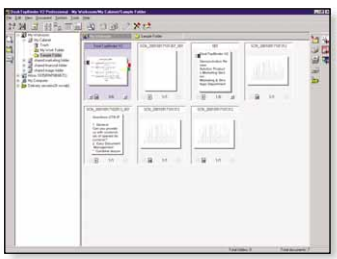
With the Aficio™AP3800C MF's optional multi-bin tray, print, copy and fax output can be sorted to different bins for easy recognition.

Practical Operation

Whether you are programming a copy job, scanning a document or sending a fax, operating the Aficio™AP3800C MF is extremely easy thanks to its large, self-explanatory LCD touch screen.

Tray-less Auto Duplex

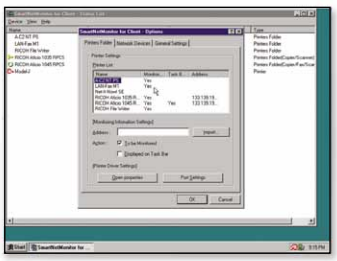
While duplexing is just as fast as printing on one side of the page, the Aficio™AP3800C MF's tray-less auto duplex function also makes sure double-sided copying does not take up any paper stock capacity.



Sophisticated Document Management

To store and manage the variety of information that comes to you daily in different formats, the Aficio™AP3800C MF comes with versatile document management software such as ScanRouter™ V2 and DeskTopBinder™ V2.

The image on the combined pages 4 and 5 is not a real photograph and slight differences in detail might appear.



Efficient Device Management

Via the system's SmartNetMonitor™ software you can easily track the status and functions of any network printer from your desktop.

Maximising your Office Workflow

When it comes to business tactics, you demand speed, efficiency and versatility. These criteria also apply to your office equipment. Even when deadlines are tight, the Aficio™AP3800C MF lives up to your expectations and offers highly productivity, straightforward printing and professional workgroup faxing.

High-speed Multi-functionality

Fast output is a necessity, whether it concerns prints, copies or fax messages.
The Aficio™AP3800C MF's performance is astonishing: it sprints at 28 ppm in colour while maintaining a highly productive 38 ppm in B/W – both for simplex and duplex. A short warm-up time and fast first copy speed (B/W: 8 seconds, colour: 10 seconds) further reduce waiting time. And your fax traffic is dealt with swiftly too thanks to the system's impressive G3 modem speed of 33.6 Kbps and fast 3-second transmission.

Printing Made Easy

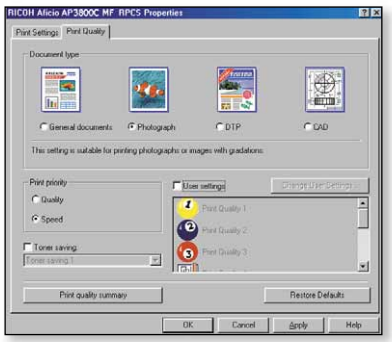
Printing with the Aficio™AP3800C MF has never been easier. Not only does Ricoh's new printing language RPCS™ speed up the entire printing process, it also reduces your workload. As the interface of RPCS™ is icon-based, you can save different printer settings for a variety of print jobs and store them under your own icon. Starting a print job only requires one click saving you valuable time. Managing the Aficio™AP3800C MF is also straightforward: via Ricoh's SmartNetMonitor™ software users and administrators can customise the display of status information, set user privileges and obtain job statistics. In addition, codes can be assigned to users to manage the number of prints/copies/faxes they make and the functions they use: an excellent way to allocate costs and reduce unnecessary expenses.

Secure and Trouble-free Printing

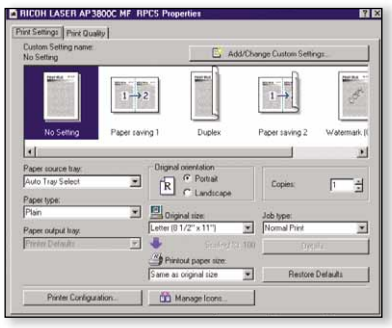
To guarantee the confidentiality of your documents, the Aficio™AP3800C MF supports Ricoh's Locked Print™ system. Through password protection this high-security function makes sure all sensitive information is handled securely. The system's Sample Print™ function, on the other hand, helps you avoid misprints and save on paper and consumables at the same time. When producing multiple sets, you can print the first set, verify print results and make any necessary changes before printing the remaining sets.

Smooth Office Communication

The Aficio™AP3800C MF is designed to streamline your office communications. Instead of walking to the machine, you can now transmit faxes directly from your own computer or any other networked PC thanks to the system's LAN-fax software. This saves you time and paper and guarantees better output quality at the receiving end. Via the optional ScanRouter™ Pro software, incoming faxes can also be redirected automatically to any PC in the network while scanned documents can be sent as e-mail attachments. Additionally, selecting recipients is done in seconds using the Aficio™AP3800C MF's 1,200 Quick Dial numbers. During peak times you can even send faxes and receive incoming ones simultaneously with the system's optional second fax line.



With RPCS™ you can even adjust the print quality of a specific job on your PC screen.



Thanks to Ricoh's awarded RPCS™ you can save your own print setting under a special icon.

With the Aficio™AP3800C MF's Locked Print™ function all sensitive information is handled securely.

The Complete Document Management Solution

E-mails, faxes, information in paper or digital format: a variety of data comes to you daily. Thanks to the Aficio™AP3800C MF, obtaining an organised document workflow is ever so easy. With Ricoh's Document Server (40 GB HDD required), this system becomes a sophisticated document manager.

Optimal B/W and Colour Scanning

With the Aficio™AP3800C MF scanning is a very straightforward and user-friendly process. By using the bundled ScanRouter™ V2 Lite software, you can scan documents to your PC via the ScanRouter™ delivery server. These scanned documents can then be merged with the bundled DeskTopBinder™ software. You can also use the bundled Twain driver for more professional scanning. Scan to e-mail is possible via the optional ScanRouter™ V2 Pro software. Scanning originals such as books and magazines is as easy as digitising regular documents. Using the system's ARDF, scanning is fast at 30 scans per minute for B/W and 20 scans per minute for full-colour documents. Additionally, the system boasts an excellent maximum resolution of 600 dpi for professional colour image quality while scanning at 256 greyscales allows for crystal-clear image processing.

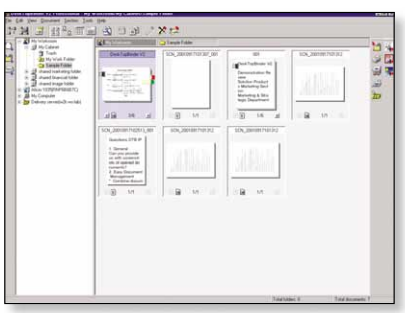
Optimised Data Storage

Set to streamline your entire document flow, the Aficio™AP3800C MF serves as a central document management device harbouring digitised information. Documents originating from copy, fax and scanner data, including colour files, can be stored in the system's optional Document Server which acts as a central document storage centre. With the bundled DeskTopBinder™ software, you can view thumbnails and print all the stored information on the Document Server. You can also search for documents by user name, file name or time created.

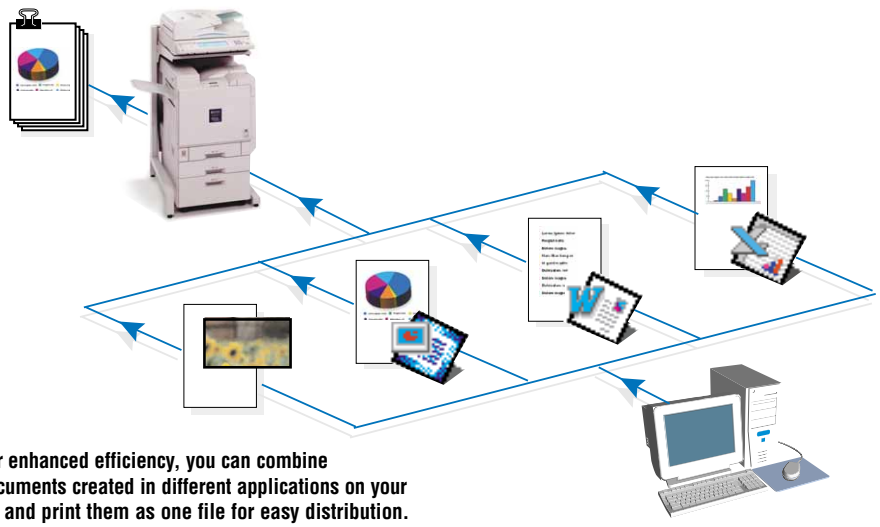
Efficient Merging and Distribution Options

To optimise your office's efficiency, you can combine documents with different settings created in a variety of applications via the system's bundled DeskTopBinder™ software. You can also merge originals scanned on the ARDF and platen glass.

Thanks to its excellent maximum resolution of 600 dpi, scanning with the Aficio™AP3800C MF means obtaining professional colour image quality.



Via DeskTopBinder™ you can view the data stored in the Document Server and search for documents on user name, file name and time created.



For enhanced efficiency, you can combine documents created in different applications on your PC and print them as one file for easy distribution. The same applies to originals scanned on the ARDF and platen glass.

Aficio™ AP3800C MF

Specifications

General

Print/copy speed:	
B/W / full colour:	38/28 ppm/cpm
Multiple copy:	Up to 99
First copy speed:	
B/W / full colour:	8/10 seconds
Warm-up time:	Less than 120 seconds
Dimensions (W x D x H):	730 x 770 x 1,100 mm
Weight:	127 kg
Power source:	220/240 V, 50/60 Hz
Power consumption:	Maximum 1.44 kW

Controller

Processor:	RM7000A 300 MHz
Memory:	
Standard:	192 MB
Maximum:	384 MB
Hard Disk Drive (optional):	40 GB
Printer languages/resolution:	
PCL5c:	600 x 600 dpi
Adobe® PostScript® 3™/RPCS™:	600 x 600 dpi/1,200 x 600 dpi 1,200 x 1,200 dpi
Drivers:	Windows® 95/98/Me/NT4.0/2000/XP[1] Macintosh 7.6.1 or later
Fonts:	
PCL5c:	35 Intelli fonts 10 True Type fonts 1 Bitmap font
Adobe® PostScript® 3™:	136 Adobe® Type 1, 2, 14 fonts

Connectivity

Network protocols:	TCP/IP, IPX/SPX, NetBEUI, AppleTalk
Supported networks:	Novell® NetWare® 3.11 or later, 4.1 or later, 5.0, 5.1 Windows® 95/98/Me/NT4.0/2000/XP[1] UNIX Solaris 2.5.1, 2.6, 7, 8, HPUX 8.x/9.x/10.x, 11.0 Red Hat Linux 6.x, 7 SCO Open Server 5.x AIX 4.3, 5L (version 5.1)
Interface:	
Standard:	Bi-directional IEEE1284 ECP Ethernet 10 base-T/100 base-TX
Option:	IEEE 1394[2]
Network utilities:	SmartNetMonitor™, DeskTopBinder™ and ScanRouter™

Paper handling

Paper input capacity:	
Standard:	2 x 500-sheet paper tray 100-sheet bypass tray
Maximum:	3,100 sheets
Paper output capacity:	
Standard:	600 sheets
Maximum:	3,100 sheets
Paper size:	
Paper tray:	A3 - A5
Bypass tray:	305 x 458 mm
Paper weight:	
Paper tray:	60 - 105 g/m²
Bypass tray:	60 - 163 g/m²

Consumables

Toner:	
Black:	20,000 sheets[3]
C, M, Y:	10,000 sheets[3]

The Aficio™AP3800C MF ships with a starter kit.

Fax (option)

Circuit:	PSTN, PBX, ISDN (option)
Compatibility:	ITU-T (CCITT) G3, additional Super G3 (option), G4 (option)
Resolution:	
Standard/detail:	200 x 100/200 dpi
Option:	400 x 400 dpi
Compression method:	MH, MR, MMR, JBIG (option)
Scanning speed:	Approximately 0.7 seconds
Modem speed:	Max. 33.6 Kbps (64 Kbps with G4 option)
Memory capacity:	2 MB/26 MB (option)
Memory backup:	1 hour

Other options

Internal options:	40 GB Hard Disk Drive
	128 MB, 256 MB SDRAM DIMM
	IEEE 1394 interface[2]
External options:	1/2 x 500-sheet paper trays
	2,000-sheet large capacity tray
	Platen cover
	Auto Reverse Document Feeder
	2,500-sheet finisher
	Duplex unit
	Multi-bin tray

[1] RPCS™ does not support "Fast User Switching"
[2] For availability please check with your local Ricoh supplier.
[3] A4 with 5% coverage

ISO9001 Certified JMI-0125

QS Accreditation R009

Accredited by RvA

Ricoh has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Ricoh believes in conserving the earth's precious natural resources.

All brand and/or product names are trademarks of their respective owners.

Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure.

RICOH
Image Communication

Home Page: http://www.ricoh.co.uk

RICOH UK LTD, Ricoh House, 1 Plane Tree Crescent, Feltham, Middlesex, TW13 7HG. Phone: +44 (0)208 2614000 Fax: +44 (0)208 261 4288

For more information, please contact:

ENG/EUR - B0202N - 220025